

25. Pharmaceutical composition according to claim 24 wherein the anti-cancer drug is 5-fluorouracil or methotrexate.

26. Pharmaceutical composition according to claim 1 which additionally to the said anti-metabolic anti-cancer drug contains one or more anti-cancer drugs belonging to the class of anti-metabolic anti-cancer drugs and/or to another class of anti-cancer drugs.

- 27. Pharmaceutical composition according to claim 1 in which the inulin and the antimetabolic anti-cancer drug which constitute the combination are simultaneously present in the same galenic formulation.
- 28. Pharmaceutical composition according to claim 1 in which the inulin and the antimetabolic anti-cancer drug which constitute the combination are present in separate formulations which together form the pharmaceutical composition.
- 29. Pharmaceutical composition according to claim 1 wherein the single galenic formulation or the separate galenic formulations forming the pharmaceutical composition are suitable for oral, parenteral or rectal administration, or for tube feeding.
- 30. Pharmaceutical composition according to claim 28 in which the inulin is present in a functional food or feed.
- 31. Pharmaceutical composition according to claim 28 in which the anti-cancer drug is present in a formulation which is suitable for oral or parenteral administration.
- 32. Pharmaceutical composition according to claim 1 for use as a medicament for the treatment of cancer in human.
- \ 33. Pharmaceutical composition according to claim 1 for use as a medicament for the treatment of cancer in non-numinating mammals.

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- 34. Use of a combination of inulin and an anti-metabolic anti-cancer drug for the manufacture of a pharmaceutical composition as defined in claim 1 for the treatment of cancer in humans or in a non-ruminating mammal.
- 35. Method for the treatment of cancer in a human or in a non-ruminating mammal comprising administering to said being in need of such treatment an effective amount of a pharmaceutical composition as defined in claim 1.
- 36. Method according to claim 35 wherein the inulin and the anti-metabolic anticancer drug of the combination forming the pharmaceutical composition are present in the same galenic formulation constituting the pharmaceutical composition.
- 37. Method according to claim 35 wherein the inulin and the anti-metabolic anticancer drug of the combination forming the pharmaceutical composition are present in separate galenic formulations constituting together the pharmaceutical composition.
- 38. Method according to claim 37 wherein the separate galenic formulations are administered simultaneously or non-simultaneously.
- 39. Method according to claim 37 wherein the separate galenic formulations are administered via different methods of administration and the inulin is administered by a method selected from the group consisting of oral, parenteral or rectal administration and administration via tube feeding.
- 40. Method according to claim 39 wherein the separate galenic formulation containing the inulin is a functional food or feed.--

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